CLAIMS

What is claimed is:

1. A lighting control system of a building environment comprising:

a control device including a user interface to detect an activation of a configuration mode of the lighting control system, the control device being configured to control wirelessly illumination for at least a portion of the building environment in response to a command input received at the user interface;

wherein the control device comprises a control panel comprising multiple control buttons exposed at a front side of the control device,

wherein the multiple control buttons are configured to be used individually to perform various functions of the lighting control system and are further configured to be used in conjunction with each other to perform other functions of the lighting control system,

wherein selecting two buttons of the multiple control buttons at about the same time activate the configuration mode of the lighting control system; and

a lighting device configured to:

receive wirelessly a message indicating that the activation of the configuration mode has been detected by the control device,

await a wireless directional signal from a directional device in response to receiving the message indicating that the activation of the configuration mode has been detected,

to receive wirelessly the directional signal from the directional device subsequent to receiving the message,

wherein a membership status of the lighting device in a device group is changed in response to receiving the directional signal.

2. The system as described in claim 1, wherein the control device is a switch configured to control remotely a light level of the lighting device.

3. The system as described in claim 1, wherein the lighting device comprises a light fixture interface and a sensor communicating with the light fixture interface, the light fixture interface being coupled to a light fixture that is configured to provide illumination to the at least a portion of the building environment.

4. The system as described in claim 1, wherein the lighting device comprises a light fixture configured to provide illumination to the at least a portion of the building environment and a sensor communicating with the light fixture.

5. The system as described in claim 1, wherein the directional signal is an amplified or oscillated light signal directed toward a sensor of the lighting device.

6. The system as described in claim 1, wherein one of either the lighting device or the control device adds the lighting device to the device group in response to determining that the lighting device is not a member of the device group.

7. The system as described in claim 1, wherein one of either the lighting device or the control device removes the lighting device from the device group in response to determining that the lighting device is a member of the device group.

8. A method for configuring a lighting control system of a building environment, the method comprising:

detecting an activation of a configuration mode of the lighting control system at a user interface of a control device controlling wirelessly the illumination for at least a portion of the building environment in response to a command input received at the user interface;

wherein the control device comprises a control panel comprising multiple control buttons exposed at a front side of the control device,

wherein the multiple control buttons are configured to be used individually to perform various functions of the lighting control system and are further configured to be used in conjunction with each other to perform other functions of the light control system,

wherein activating the configuration mode of the lighting control device is performed by selecting two buttons of the multiple control buttons at about the same time;

receiving wirelessly, at a lighting device, a message indicating that the activation of the configuration mode has been detected by the control device;

awaiting, at the lighting device, a wireless directional signal from a directional device in response to receiving the message indicating that the activation of the configuration mode has been detected;

receiving wirelessly, at the lighting device, the directional signal from the directional device subsequent to receiving the message; and

changing a membership status of the lighting device in a device group in response to

receiving the directional signal; and

controlling remotely, at the control device, the lighting device in response to detecting a command input at the user interface of the control device.

9. The method as described in claim 8, wherein controlling remotely the lighting device includes controlling a light level of the lighting device.

10. The method as described in claim 8, wherein the directional signal is an amplified or oscillated light signal directed toward the lighting device.

11. The method as described in claim 8, wherein changing the membership status of the lighting device in the device group includes adding the lighting device to the device group in response to determining that the lighting device is not a member of the device group.

12. The method as described in claim 8, wherein changing the membership status of the lighting device in the device group includes removing the lighting device from the device group in response to determining that the lighting device is a member of the device group.